

EPA's Bay Delta Action Plan 2012 (last update 12/10/12)

	EPA Lead	EPA support	Target Date	Status	Next milestone
1. Estuarine Habitat Water Quality Standards: Support State board in modifying and implementing estuarine habitat standards in the Bay Delta WQCP to more fully protect aquatic species.	Erin & Bruce	Tom & Valentina	June 2014	Ltrs sent during & after workshops	Review Workshop report & input to issue reconciliation process
2. Regional Water Quality Monitoring & Assessment Program: a. Work with Board 5 to establish Delta RMP. (+ Help ensure coordination with revived Sac River Watershed RMP).	Valentina	Erin	2017	2 nd Steering Committee mtg 11/2012	Consensus on Mgmt Questions; Modify permits
b. Lead effort to establish SJR RMP.	Valentina	Sam		Website underway	
c. Participate in IEP (at Director, Coordinator and Management Team levels). Ensure coordination with developing RMPs.	Bruce	Valentina			
d. Revive the San Joaquin Urban Waters grant	Valentina				
3. Total Maximum Daily Load Implementation: a. Accelerate water quality restoration in the Bay Delta Estuary by strengthening & implementing TMDLs (see TMDL matrix).	Erin = lead for TMDL-specific matrix	Valentina, Luisa			Develop a more specific work plan to make use of available resources.
b. Assess TMDL implementation progress.	Erin	Sam			
c. Expand use of watershed plans and decision tools (i.e., Spatial & Temporal loading Model).	Erin	Sam			
d. Assist Water Boards to develop tracking & accounting tools to	Erin	Sam		Napa R. tool	

publically report TMDL progress.				under development as model	
4. Selenium Water Quality Standards: Draft new site-specific numeric criteria to protect species dependent on the aquatic habitats.	Diane	Eugenia & Valentina	Dec 2012	Internal draft	
5. Pesticide Pollution Prevention: a. Ensure the agency more fully considers the effects of pesticides on aquatic life under FIFRA, and work with partners to minimize pesticides in urban runoff.	Erin	Valentina, Debra & Patti	continuous		
b. Support Water Board's inclusion of LID in all MS4s (new development & redevelopment). If needed, evaluate use of residual designation authority to establish Delta MS4.	WTR-5				
c. Include LID in 401 certs .	Erin	Tim			Elevate with Jason to elevate to Board 5
d. Fund SFEP's Pesticide Reduction Campaign.	Luisa	Sam, Erica	Oct 2014		
6. Restore Aquatic Habitats while Managing Methylmercury:					
a. Fund USGS to study MeHg sequestration on Twichell Island.	Tim				
b. Fund Cosumnes MeHg in ricelands project.	Wilson				
c. Collaborate on Yolo Bypass restoration proposals to reduce MeHg.	Tim	CERCLA			
d. Incorporate MeHg control into Dutch Slough grant with CCC.	Erika				
e. Fund CCC to study mercury cycling in South Bay.	Luisa				
f. Friends of Marsh Creek Urban Waters grant					

7. Support development of the Bay Delta Conservation Plan:					
a. Serve a Cooperating Agency under NEPA.	Erin	Tom, Bruce, Stephanie			DEIS late Spring 2013
b. Work with Corps & leads on efficient 404 permitting.	Erin	Tom, Paul		Against EPA advice, Corps approved OPP statement	
8. Misc recommendations in Action Plan					
a. Encourage Water Board to update 2008 Strategic Workplan (p.8).	Erin				
b. Encourage Water Board to more fully id impairments (p.9).	Valentina	Wtr-2			
c. Coordinate with Delta Stewardship Council as they develop & implement Delta Plan.					

Other Recommendations in Appendix I (not already covered in Action Plan matrix¹)

	EPA Lead	EPA support	Target Date	Status	Next milestone
Selenium					
1. National “guidance criteria”.	OW-OST		2013		draft for public comment
2. Support Board 2’s North SF Bay TMDL.	Diane				
3. Participate on Grasslands Bypass Project Oversight Committee & technical workgroups, and advise Board 5 on WDR monitoring.	Eugenia & Tim	Valentina & Tom			
4. Assess how BDCP might impact selenium in Estuary.	Erin	Eugenia, Diane			
Ammonia					

¹ A “+” reflects a task that was not included in the Action Plan/Appendix but will support its objectives. Most often, this is an opportunity that has arisen since the Action Plan was issued.

1. Support Water Board's SCRSD permit improvement, especially interim actions.	Sablad	Erin		State Board upheld permit Dec 2012.	Interim actions?
2. Finalize national ammonia aquatic life criteria.	OW-OST	Erin	2013		final rule
3. Encourage Board to expand NNE effort to include Delta (or establish program for addressing and controlling nutrients in the Delta).	Erin	Fleming			
Pesticides in ag and urban runoff					
1. Target pesticide BMPs both using Spatial and Temporal Loading Model .	Denton	Erin & Valentina			
2. Participate in NRCS' Bay Delta Initiative.	Valentina	Sam			
Contaminants of emerging concern					
1. Encourage Board 5 to require POTWs to monitor CECs.	Sablad				
2. Support DTSC's Green Chemistry Initiative.	Katz				
3. Use TSCA to address CECs at national level through risk evaluation of selected chemicals.	OCSP			Ongoing. Action plans developed for 5 contaminant classes	
Fragmented fish migration corridors					
1. Support State Board to develop San Joaquin flow objectives.	Valentina	Bruce, Tom		Awaiting State Board draft	Comment on SED expected 12/2012
2. Support State Board to develop salmon migration indicators (using UMAP).	Bruce				
3. Work with Water Boards & fish agencies to address SJ temperature impairments.	Valentina	Bruce, Wtr-2			
+ Participate in SJ Tributary Settlement.	Valentina	Bruce,			

		Tom			
+ Support BoR and Resource Agency efforts to restore habitat and salmon to the San Joaquin.					
Loss of wetlands, floodplains and riparian corridors					
1. Support State Board in development of Wetlands Policy.	Jones				
2. Encourage Corps to use 404 tools to minimize floodplain encroachment.	Tim				
3. Encourage Corps to designate strategic mitigation sites.	Tim				
4. Encourage Corps to require 404 permittees to address MeHg and to contribute to Delta RMP.	Tim				
5. Encourage Corps to promote beneficial reuse (Delta LTMS).	Ross	Tim			
6. Collaborate on establishing carbon farms & environmental markets.	Tim				
7. Support San Joaquin historic ecology study.	Valentina				

Non-Action Plan priorities

	EPA Lead	EPA support	Target Date	Status	Next milestone
NEPA: Comment on other (non-BDCP) DEIS and selected EAs.	Stephanie	BD Team			
Website: Keep current; add SDWA.	Erin	Erik, BD	Ongoing	Developed list of	1/13 – Erin & Erika

[illegible]